

What is claimed is:

1. A diagnostic test device comprising a thin flat core member having at least one groove indented into a face thereof, an immunoassay test strip in a said groove, and means on the edges of each of said grooves for retaining said test strip in its respective groove.
2. A diagnostic test device as claimed in claim 1 wherein said means for retaining are on opposed longitudinal edges of a said groove.
3. A diagnostic test device as claimed in claim 1 wherein said means are so spaced apart on said groove edges to enable a test strip to be inserted there-between.
4. A diagnostic test device as claimed in claim 1 wherein said core is molded from a plastic material.
5. A diagnostic test device as claimed in claim 1 wherein said means for retaining comprise a plurality of nubs projecting from opposed longitudinal edges of a said groove.
6. A diagnostic test device as claimed in claim 1 wherein there is a plurality of spaced parallel grooves in a face of said core member.
7. A diagnostic test device as claimed in claim 6 wherein there are grooves in both faces of said core member.

8. A diagnostic test device as claimed in claim 1 wherein said groove has sufficient width to accommodate a plurality of test strips in side-by-side relationship.

9. A diagnostic test device as claimed in claim 8 wherein said plurality of test strips are attached together.

10. A diagnostic test device as claimed in claim 9 wherein said test strips are attached together on a backing sheet.

11. A diagnostic test device as claimed in claim 1 and further comprising a front panel positioned over the core member to enclose the test strips therein and having openings to provide access to the test strip and to review test results.

12. A process for making a diagnostic test device comprising the steps of molding a thin flat core member from a high impact resistant plastic material and indenting a groove into a face of the core member and further forming projecting points on both edges of the groove but spaced apart such a distance to enable a test strip to be pushed there-between, and pushing a test strip between said projecting points onto the bottom of the groove such that the strip is secured in the groove by the projecting points.

13. A process as claimed in claim 12 wherein said grooves and projecting points are formed in a single molding

step.

14. A process as claimed in claim 12 and the additional step of applying a front panel member upon the core member to enclose the test strips.

15. A process as claimed in claim 14 and forming at least one opening in the front panel member to provide access to the test strip and review of the test results thereon.